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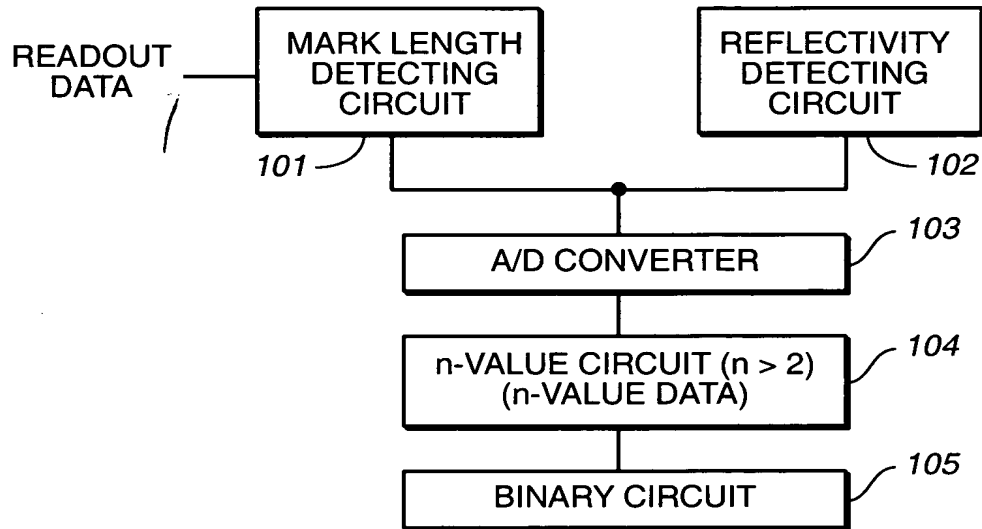


FIG. 1



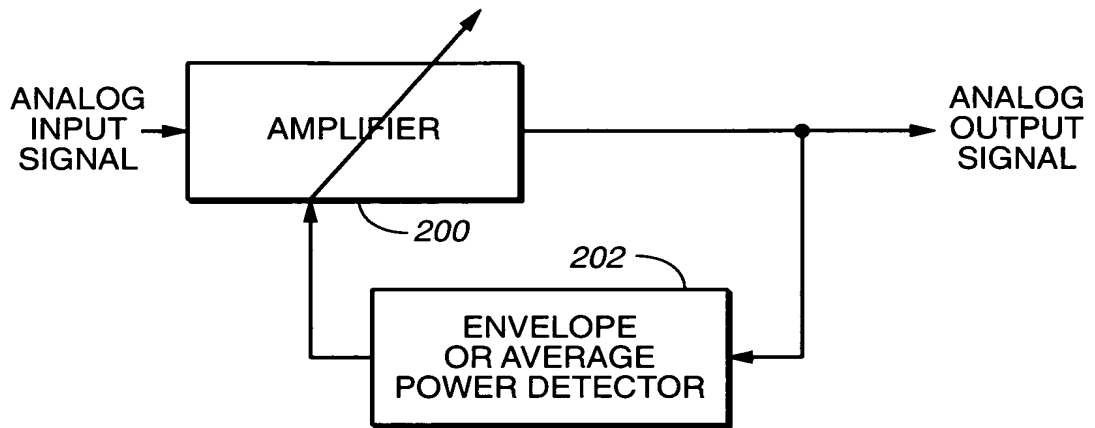


FIG._2A
(PRIOR ART)

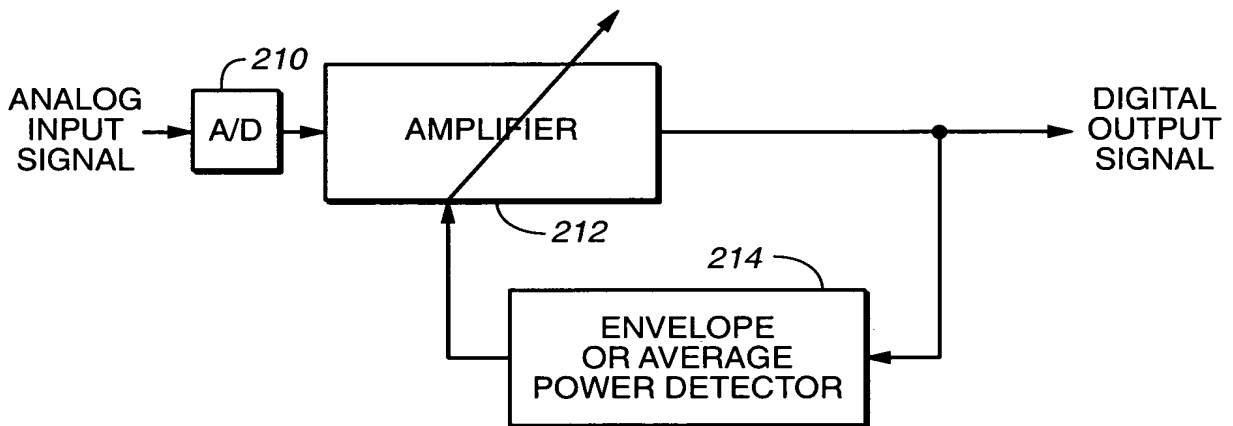


FIG._2B
(PRIOR ART)

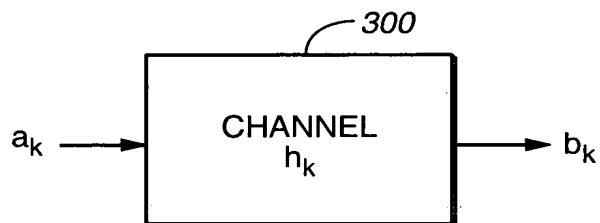


FIG._3



[DATA FIELD] [AGC FIELD] [DATA FIELD] [AGC FIELD] . . .

FIG._4A

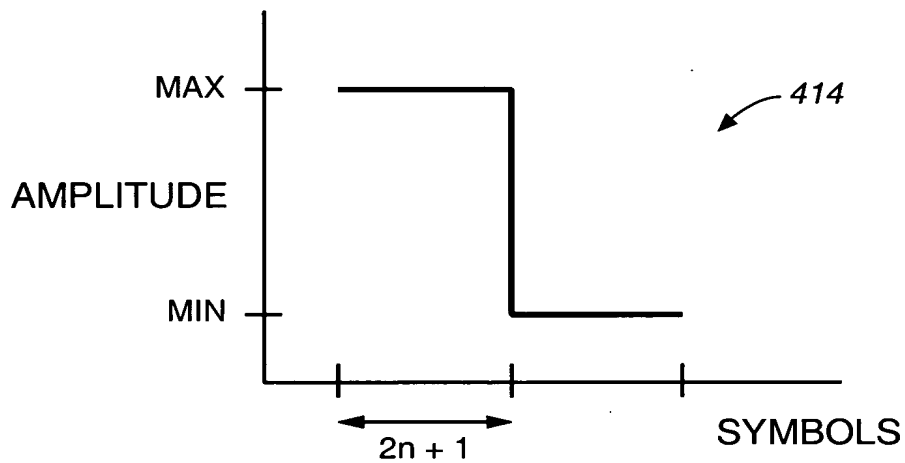
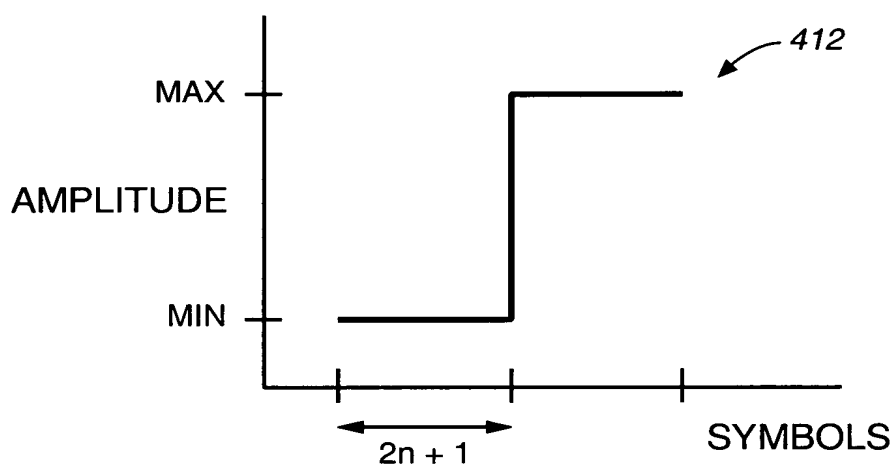


FIG._4B



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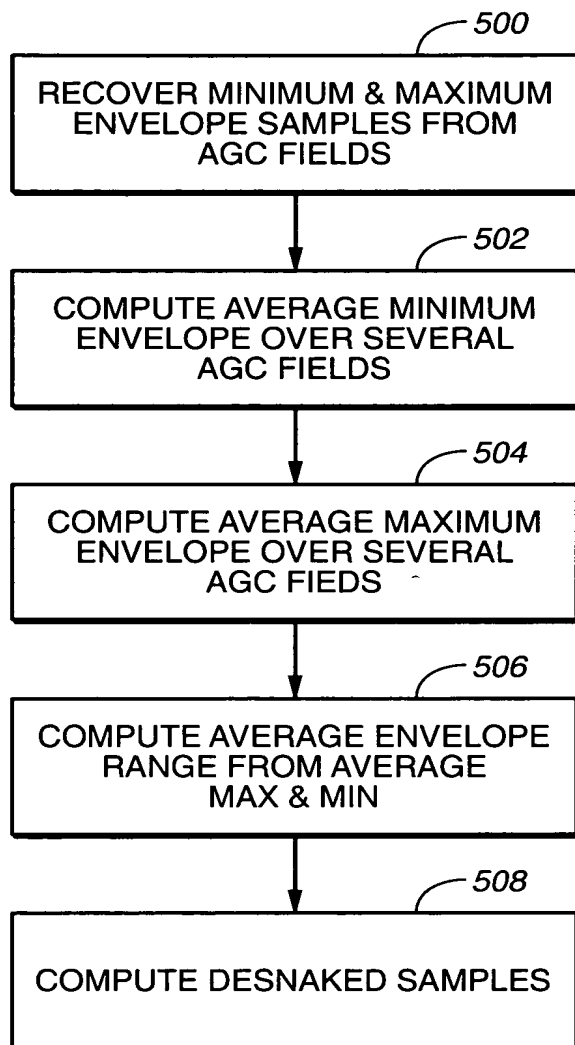


FIG._5



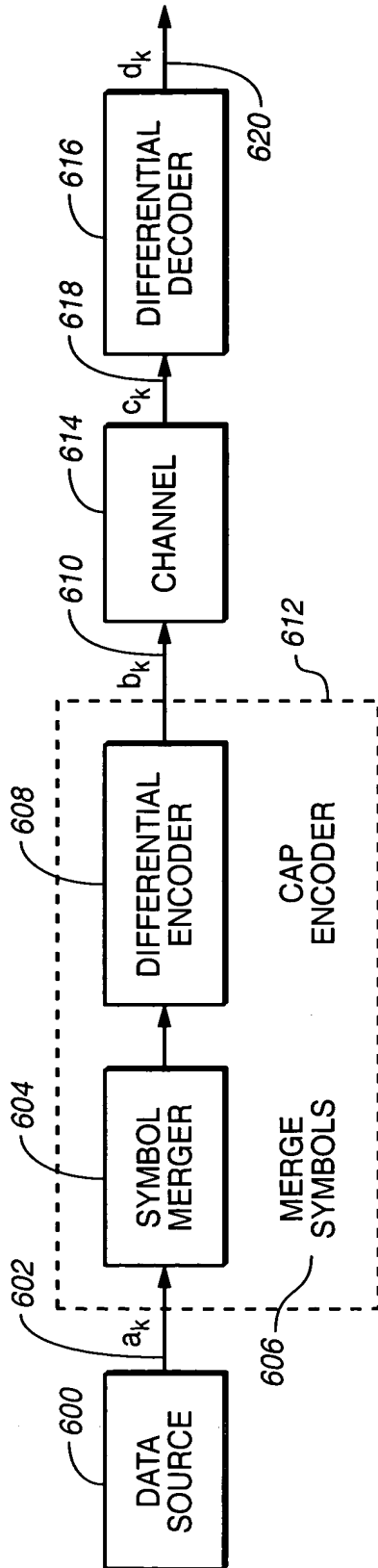


FIG._6A

[CAP FIELD][DATA FIELD][CAP FIELD][DATA FIELD] ...
 LENGTH: (SYMBOLS)
 I N I N

FIG._6B

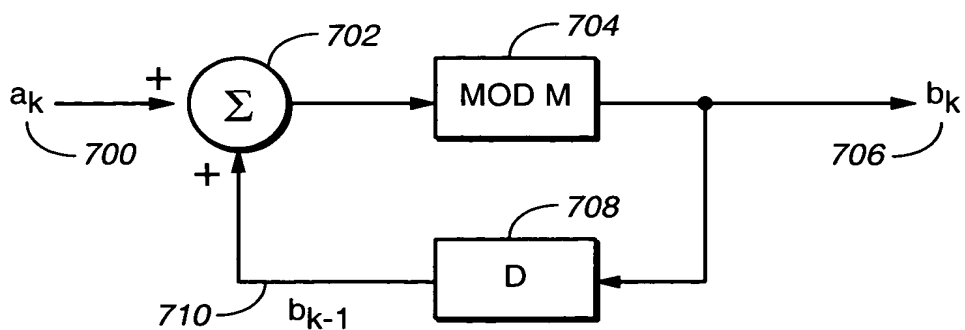


FIG. 7A

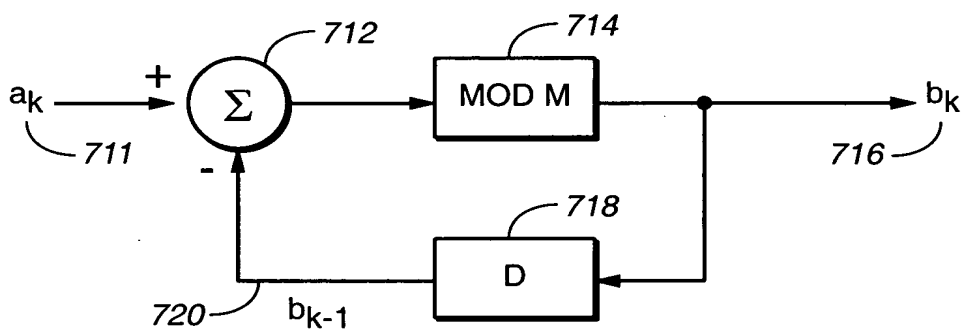
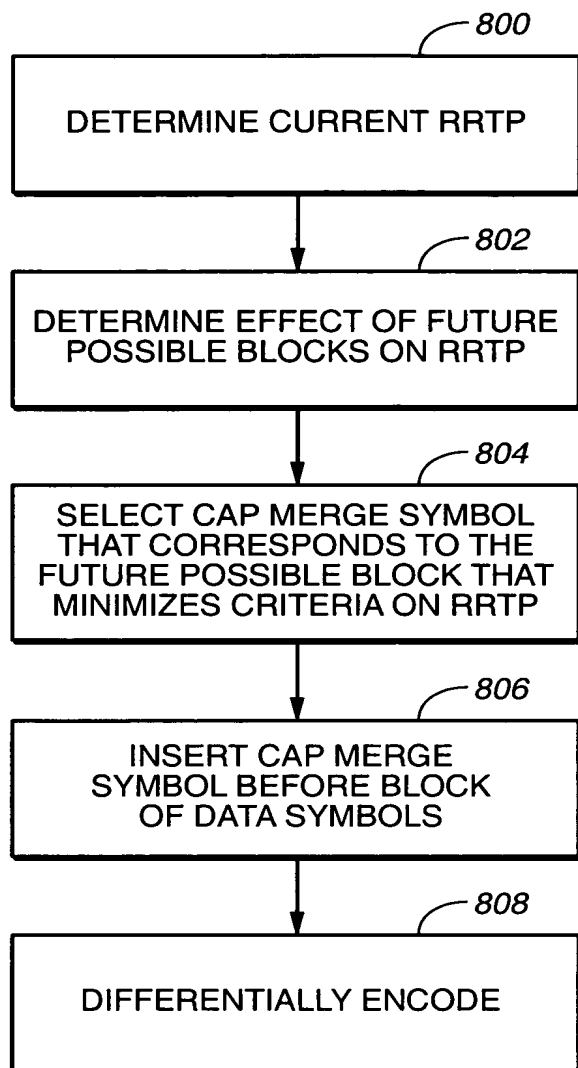
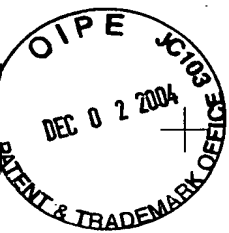


FIG. 7B

**FIG. 8A**



NO. OF LEVELS M: 4
PREVIOUS OUTPUT LEVEL : 0
INPUT BLOCK : 0 1 3 2
CURRENT RRTP : -2

CANDIDATE MERGE SYMBOL 0

a_k	0	0	1	3	2	
b_k	0	0	0	1	0	2
DV (b_k)	-3	-3	-1	-3	+1	
DSS (b_k)	9	9	1	9	1	
RRTP	-2	+2	+6	+2	+6	+2

→ ENDING / RRTP / = 6
MAX / RRTP / = 6

CANDIDATE MERGE SYMBOL 1

a_k	1	0	1	3	2	
b_k	0	1	1	2	1	3
DV (b_k)	-1	-1	+1	-1	+3	
DSS (b_k)	1	1	1	1	9	
RRTP	-2	-6	-10	-14	-18	-14

→ ENDING / RRTP / = 14
MAX / RRTP / = 18

CANDIDATE MERGE SYMBOL 2

a_k	2	0	1	3	2	
b_k	0	2	2	3	2	0
DV (b_k)	+1	+1	+3	+1	-3	
DSS (b_k)	1	1	9	1	9	
RRTP	-2	-6	-10	-6	-10	-6

→ ENDING / RRTP / = 6
MAX / RRTP / = 10

CANDIDATE MERGE SYMBOL 3

a_k	3	0	1	3	2	
b_k	0	3	3	0	3	1
DV (b_k)	+3	+3	-3	+3	-1	
DSS (b_k)	9	9	9	9	1	
RRTP	-2	+2	+6	+10	+14	+10

→ ENDING / RRTP / = 10
MAX / RRTP / = 14

FIG. 8B

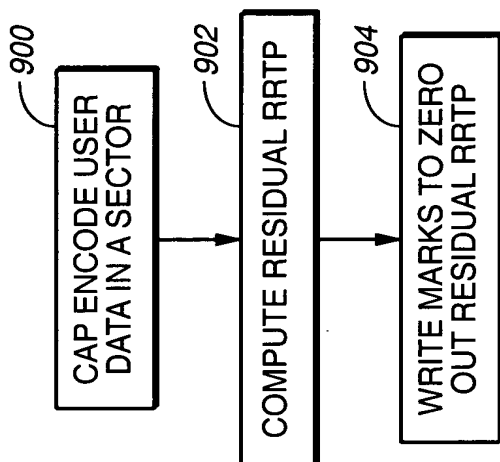


FIG. 9A

910 — 912 — 910 — 912 — 914 —
[CAP FIELD][DATA FIELD] ... [CAP FIELD][DATA FIELD][SECTOR CLEANUP FIELD]

FIG. 9B